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(54) Title: MASS SPECTROMETRY-BASED TECHNOLOGIES FOR CONTINUOUS FLOW BIOASSAYS USING KNOWN LIG-**ANDS**

(57) Abstract

The present invention relates to the on-line coupling of mass spectrometry (MS) to continuous-flow separation techniques. In a further embodiment, this on-line detection method is used as either a scanning or monitoring method. Furthermore, this invention relates to compounds detected by this method and the use of these compounds as a ligand for affinity molecules.

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